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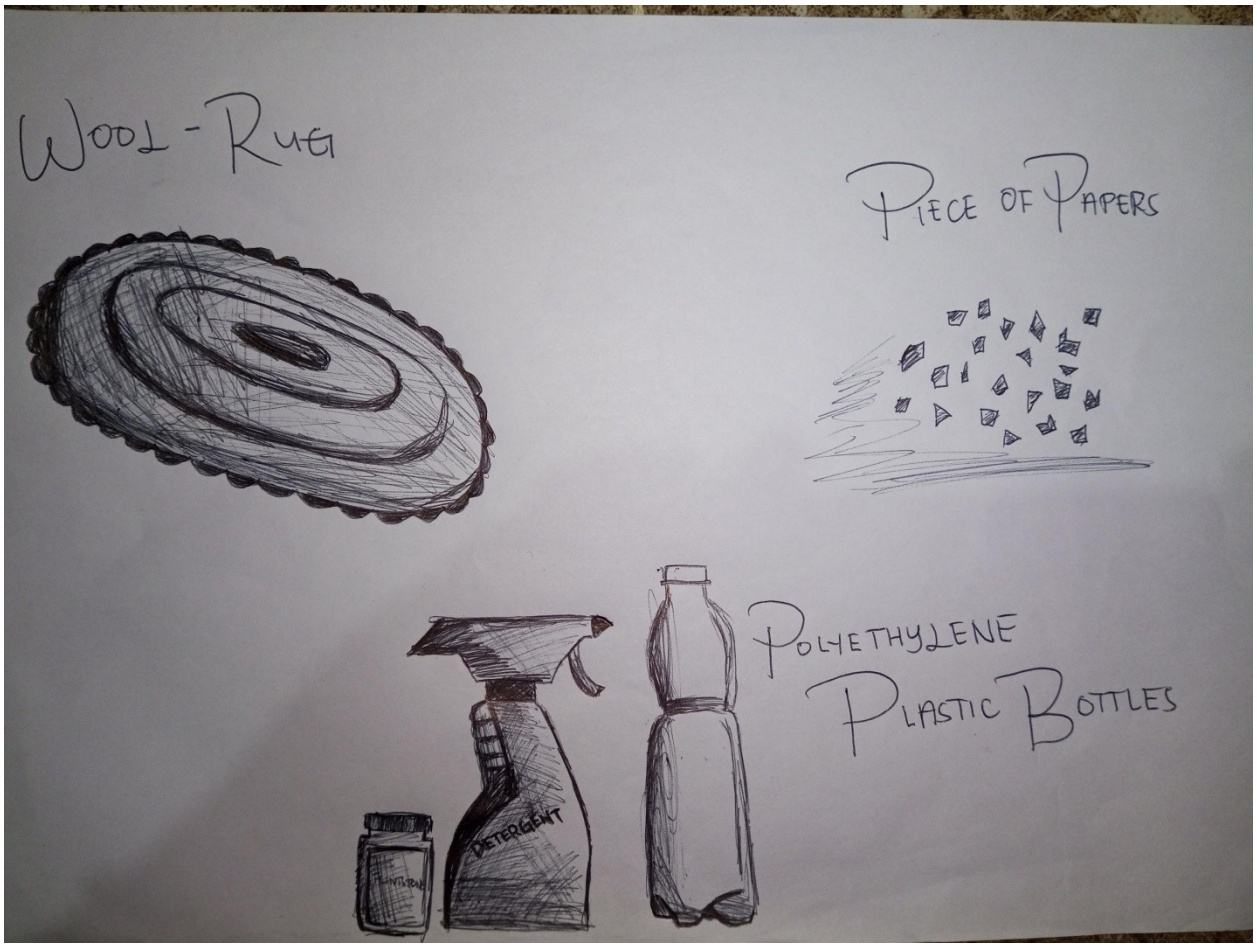
PERFORMANCE TASK NO.1 March 10, 2023

Understanding Attraction and Repulsion of Charges in Relation to Charging Process



Answer: The Plastic bottles are the charged body and been charged by rubbing it with the rug, and the neutral body are the pieces of paper. Electrons formed in the bottles as it was already charged, and the pieces of paper are the neutrons. In conduction process, when the charged object (plastic bottles) was placed near to the neutral object (pieces of paper), the papers will be attracted to the bottle because the charged bottle induces opposite charge in the pieces of paper and as the opposite charges attract, the pieces of paper stick to the bottle.